

## TYPICAL COMMITTEE ANALYSIS

### WATER SUPPLY

#### PRESENT WATER SYSTEM

- What are the causes of the present shortage ?  
Climate conditions ?  
Lack of reservoir capacity ?  
Lack of sufficient flowage ?  
Has the incapacity of the present system ever been the subject of previous concern to the city ?  
Have any previous measures been taken to prepare for a shortage ?  
What were they ?  
What authorities on water supply have been consulted ?  
What reports have they made ?  
What use has been made of them ?  
What is the capacity of the present plant ?  
Is it increasing or decreasing ?  
Why ?  
Does it lend itself to further increase ?  
By dredging Lake Raleigh for greater and more uniform depth ?  
By raising the dam ?  
By erecting an additional standpipe ?  
By increasing the flowage ?  
Is maintenance of the present supply threatened in any way ?  
By decreased supply ?  
By depreciation of plant ?  
What measures have been taken to create a reserve ?  
Have any regulations been used to safe-guard the water supply ?  
What were they ?  
Were they observed ?  
What results were obtained ?  
Do any water customers use meters ?  
Would metering help ? To what extent ?  
Would it be feasible ?  
What present measures are being taken to meet the situation ?

Committee to report to  
the Board of Directors  
on the above by November,  
30th, 1921.

NORTH CAROLINA  
STATE DEPT.